Code	Practice	Component	Units	Unit Cost
311	Alley Cropping	3-row alley cropping	Ac	$65.49
311	Alley Cropping	Alley Cropping-single row	No	$3.47
314	Brush Management	Mechanical & Chemical, Small Shrubs, Medium Infestation	Ac	$10.12
314	Brush Management	Mechanical and Chemical, Low Infestation	Ac	$5.36
314	Brush Management	Mechanical and Chemical, Heavy Infestation	Ac	$35.96
314	Brush Management	Chemical, Uplands	Ac	$2.39
314	Brush Management	Chemical - Riparian	Ac	$15.31
314	Brush Management	Chemical, Foliar Spot Treatment	Ac	$3.41
314	Brush Management	Mechanical and Chemical, Medium Infestation	Ac	$13.65
314	Brush Management	Mechanical and Chemical, Severe Infestation	Ac	$55.38
314	Brush Management	Mechanical, Hand tools	Ac	$6.32
314	Brush Management	Mechanical, Large Shrubs, Medium Infestation	Ac	$41.17
315	Herbaceous Weed Treatment	Mechanical, Hand	Ac	$2.91
315	Herbaceous Weed Treatment	Chemical, Ground or Aerial Treatment	Ac	$2.03
315	Herbaceous Weed Treatment	Mechanical	Ac	$1.63
315	Herbaceous Weed Treatment	mechanical and chemical	Ac	$3.24
315	Herbaceous Weed Treatment	hand and chemical	Ac	$12.63
315	Herbaceous Weed Treatment	Chemical, Spot	Ac	$5.82
315	Herbaceous Weed Treatment	Mechanical, Tree Establishment	Ac	$20.51
315	Herbaceous Weed Treatment	Chemical, Tree Establishment - Post-emergent Herbicide	Ac	$4.08
315	Herbaceous Weed Treatment	Chemical, Aerial	Ac	$2.70
319	On-Farm Secondary Containment Facility	Double Wall Tank	Gal	$0.19
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	$126.36
319	On-Farm Secondary Containment Facility	Plastic Containment Tub	SqFt	$4.00
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	$4.22
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	SqFt	$3.15
327	Conservation Cover	Introduced Species	Ac	$15.34

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	Introduced with Forgone Income	Ac	$30.12
327	Conservation Cover	Native Species with Forgone Income	Ac	$38.14
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	$72.89
327	Conservation Cover	Native Species	Ac	$20.77
327	Conservation Cover	Monarch Species Mix	Ac	$90.02
327	Conservation Cover	Pollinator Species	Ac	$71.67
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	No	$3.17
328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	Ac	$13.00
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	$1.19
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	$2.19
329	Residue and Tillage Management, No Till	No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	$3.59
334	Controlled Traffic Farming	Controlled Traffic	Ac	$5.32
338	Prescribed Burning	Steep Terrain, Volatile or Woody fuels	Ac	$2.00
338	Prescribed Burning	Growing Season Prescribed Burning (FI)	Ac	$1.80
338	Prescribed Burning	Level Terrain, Volatile or woody fuels	Ac	$1.29
338	Prescribed Burning	Level Terrain, Herbaceous Fuel Non-Volatile	Ac	$0.95
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	Ac	$1.66
338	Prescribed Burning	Understory Burn	Ac	$1.06
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	$8.51
340	Cover Crop	Cover Crop - 1 acre or less	Ac	$31.11
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	$6.97
340	Cover Crop	Cover Crop Multiple Species Frost Terminated Organic and Non-Organic	Ac	$6.99
340	Cover Crop	Cover Crop - Basic Organic	Ac	$11.17
340	Cover Crop	Cover Crop - Adaptive Management	No	$246.61
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	$59.35
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	$95.48
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	$27.21
345	Residue and Tillage Management, Reduced Till	Reduced Till Sweep for No Burn/Sweep Beds - Sugarcane Production in Louisiana	Ac	$1.63
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	$1.95

Code	Practice	Component	Units	Unit Cost
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	No	$386.49
373	Dust Control on Unpaved Roads and Surfaces	Petroleum-Based Road Oil Application - Once per Year	SqYd	$0.22
373	Dust Control on Unpaved Roads and Surfaces	Clay Additive Application - Once per Year	SqYd	$1.45
373	Dust Control on Unpaved Roads and Surfaces	Polymer Emulsion Application - Once per Year	SqYd	$0.33
373	Dust Control on Unpaved Roads and Surfaces	Petroleum Emulsion Application - Once per Year	SqYd	$0.13
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Day	SqYd	$0.15
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Week	SqYd	$0.12
373	Dust Control on Unpaved Roads and Surfaces	Lignosulfonate Application - Once per Year	SqYd	$0.17
373	Dust Control on Unpaved Roads and Surfaces	Hygroscopic Salt Application - Once per Year	SqYd	$0.12
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Twice per Day	SqYd	$0.20
374	Farmstead Energy Improvement	Scroll Compressor	HP	$57.83
374	Farmstead Energy Improvement	Grain Dryer	Bu/Hr	$16.25
374	Farmstead Energy Improvement	Heating (Building)	kBTU/Hr	$1.71
374	Farmstead Energy Improvement	Variable Speed Drive, 5 - 15 HP	HP	$22.17
374	Farmstead Energy Improvement	Motor Upgrade <= 1 HP	HP	$58.75
374	Farmstead Energy Improvement	Variable Speed Drive > 15 HP	HP	$10.94
374	Farmstead Energy Improvement	Variable Speed Drive < 5 HP	HP	$85.48
374	Farmstead Energy Improvement	Motor Upgrade > 100 HP	HP	$10.36
374	Farmstead Energy Improvement	Motor Upgrade 10 - 100 HP	HP	$8.36
374	Farmstead Energy Improvement	Heating - Radiant Systems	No	$153.35
374	Farmstead Energy Improvement	Motor Upgrade > 1 and < 10 HP	HP	$14.92
374	Farmstead Energy Improvement	Automatic Controller System	No	$194.69
374	Farmstead Energy Improvement	Plate Cooler	No	$2,471.30
374	Farmstead Energy Improvement	Ventilation - HAF	No	$23.63
374	Farmstead Energy Improvement	Ventilation - Exhaust	No	$157.38
374	Farmstead Energy Improvement	Heating - Attic Heat Recovery vents	No	$20.04
376	Field Operations Emissions Reduction	Two Crops Per Year	Ac	$3.26
376	Field Operations Emissions Reduction	One Crop Per Year	Ac	$1.63
378	Pond	Excavated Pond	CuYd	$0.26

Code	Practice	Component	Units	Unit Cost
378	Pond	Excavated Pond with Embankment	CuYd	$0.33
378	Pond	Embankment Pond, No Principal Spillway	CuYd	$0.54
378	Pond	Embankment Pond with greater than or equal to 24 inch Pipe	CuYd	$0.57
378	Pond	Embankment Pond with less than 24 inch Pipe	CuYd	$0.63
380	Windbreak/Shelterbelt Establishment	Hand Planted, Potted, supplemental water for establishment	No	$1.37
380	Windbreak/Shelterbelt Establishment	Hand Planted, Bare Root, supplemental water for establishment	No	$0.78
380	Windbreak/Shelterbelt Establishment	Hand Planted, Potted	No	$0.81
380	Windbreak/Shelterbelt Establishment	Trees, machine planted, wildlife protection	Ft	$0.08
380	Windbreak/Shelterbelt Establishment	Trees, machine planted	Ft	$0.03
380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted, balled and burlap >18 inch	Ft	$0.10
380	Windbreak/Shelterbelt Establishment	Trees, machine planted, wildlife protection, supplemental water for establishment	Ft	$0.12
380	Windbreak/Shelterbelt Establishment	Trees, machine planted, weed barrier	Ft	$0.09
380	Windbreak/Shelterbelt Establishment	Hand Planted, Bare Root	No	$0.22
380	Windbreak/Shelterbelt Establishment	Trees, machine planted, wildlife protection, weed barrier	Ft	$0.14
380	Windbreak/Shelterbelt Establishment	Trees, machine planted, supplemental water for establishment	Ft	$0.08
381	Silvopasture	Establish pine and introduced grasses	Ac	$35.71
381	Silvopasture	Establish pine into established forage	Ac	$14.29
381	Silvopasture	Establish pine and native grasses	Ac	$49.22
382	Fence	Woven Wire	Ft	$0.22
382	Fence	Portable Fence	Ft	$0.03
382	Fence	Barbed Wire, Multi-strand, difficult terrain	Ft	$0.27
382	Fence	Barbed Wire, Multi-strand with fence markers, difficult terrain	Ft	$0.28
382	Fence	Electric, high tensile with energizer	Ft	$0.11
382	Fence	Electric, high tensile with energizer and fence markers	Ft	$0.13
382	Fence	Protective Fence	Ft	$0.20
382	Fence	Barbed Wire, Multi-strand	Ft	$0.23
382	Fence	Barbed Wire, Multi-strand with Fence Markers	Ft	$0.24
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	Ac	$81.80
386	Field Border	Field Border, Native Species, Forgone Income	Ac	$33.90

Code	Practice	Component	Units	Unit Cost
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	$25.78
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	$68.65
386	Field Border	Field Border, Native Species	Ac	$16.53
386	Field Border	Field Border, Introduced Species	Ac	$8.41
386	Field Border	Field Border, Pollinator	Ac	$51.28
390	Riparian Herbaceous Cover	Cool Season Grasses with Forbs	Ac	$58.80
390	Riparian Herbaceous Cover	Native Species	Ac	$15.33
390	Riparian Herbaceous Cover	Warm Season Grass with Forbs	Ac	$58.80
390	Riparian Herbaceous Cover	Native Species, Pollinator Planting	Ac	$22.55
390	Riparian Herbaceous Cover	Native Species with foregone income	Ac	$17.31
390	Riparian Herbaceous Cover	Native Species, Pollinator Planting, Forgone Income	Ac	$24.52
390	Riparian Herbaceous Cover	Plugging and Seeding	Ac	$295.52
390	Riparian Herbaceous Cover	Pollinator Habitat	Ac	$98.59
391	Riparian Forest Buffer	Seeding	Ac	$32.22
391	Riparian Forest Buffer	Large container, hand planted	Ac	$281.18
391	Riparian Forest Buffer	Small container, machine planted	Ac	$257.73
391	Riparian Forest Buffer	Bare-root, machine planted	Ac	$170.99
391	Riparian Forest Buffer	Small container, hand planted	Ac	$352.98
391	Riparian Forest Buffer	Bare-root, hand planted	Ac	$266.24
391	Riparian Forest Buffer	Cuttings	Ac	$487.81
391	Riparian Forest Buffer	Small container, machine planted (FI)	Ac	$240.83
391	Riparian Forest Buffer	Bare-root, machine planted (FI)	Ac	$150.84
391	Riparian Forest Buffer	Direct Seeding (FI)	Ac	$123.45
393	Filter Strip	Filter Strip, Native species	Ac	$24.59
393	Filter Strip	Filter Strip, Introduced species	Ac	$17.16
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	$34.53
393	Filter Strip	Filter Strip, Native species, Forgone Income	Ac	$41.96
394	Firebreak	Constructed, Tillage	Ft	$0.01
394	Firebreak	Mowing	100 Ft	$0.43

Code	Practice	Component	Units	Unit Cost
394	Firebreak	Constructed - Medium equipment, steep slopes	Ft	$0.15
394	Firebreak	Constructed - Medium equipment, flat-medium slopes	Ft	$0.05
394	Firebreak	Vegetated, permanent, grass	Ft	$0.01
394	Firebreak	Constructed, tree clearing	Ft	$0.08
394	Firebreak	Constructed - Wide, bladed or disked firebreak	Ft	$0.38
394	Firebreak	Constructed - hand cleared	Ft	$0.07
394	Firebreak	Constructed - Medium equipment, Dozer	Ft	$0.06
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	$737.10
395	Stream Habitat Improvement and Management	Instream rock placement	Ac	$1,330.24
395	Stream Habitat Improvement and Management	Rock and wood structures	Ac	$3,081.75
395	Stream Habitat Improvement and Management	Instream wood placement	Ac	$1,762.07
396	Aquatic Organism Passage	CMP Culvert	No	$851.03
396	Aquatic Organism Passage	Low Water Crossing	CuYd	$16.68
396	Aquatic Organism Passage	Nature-Like Fishway	Ac	$3,244.06
396	Aquatic Organism Passage	Blockage Removal	CuYd	$2.85
396	Aquatic Organism Passage	Stationary Screen	cfs	$358.16
399	Fishpond Management	Depth Management	Ac	$649.07
399	Fishpond Management	Habitat Structures	Ac	$97.53
399	Fishpond Management	Planting Native Vegetation	Ac	$94.83
410	Grade Stabilization Structure	Embankment, Pipe >=24 inch	CuYd	$0.57
410	Grade Stabilization Structure	Embankment, Pipe <24 inch	CuYd	$0.63
410	Grade Stabilization Structure	Embankment, No PS	CuYd	$0.54
410	Grade Stabilization Structure	Modular Concrete Block Drop	CuYd	$20.54
410	Grade Stabilization Structure	Concrete Box Drop	CuYd	$103.55
410	Grade Stabilization Structure	Gabion Rock Drop Structures	CuYd	$16.37
410	Grade Stabilization Structure	Sheet Pile Weir Drop	SqFt	$6.16
410	Grade Stabilization Structure	Concrete Block Chute	SqFt	$0.65
410	Grade Stabilization Structure	Drop Structure, Metal	SqFt	$4.82
412	Grassed Waterway	Waterway with Side Dikes or Checks	Ac	$704.09

Code	Practice	Component	Units	Unit Cost
412	Grassed Waterway	Waterway	Ac	$259.77
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	$42.41
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	$53.22
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	$111.04
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	$71.93
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	$126.28
420	Wildlife Habitat Planting	Low Species Diversity on Non-Cropland, no Foregone Income	Ac	$25.44
420	Wildlife Habitat Planting	Very Small Acreage (<.5 ac) Planting with Seedlings	Ac	$2,715.25
422	Hedgerow Planting	Bareroot, machine plant (FI)	Ft	$0.08
422	Hedgerow Planting	Wildlife machine plant	Ft	$0.06
422	Hedgerow Planting	Wildlife, Warm Season Grass	Ft	$0.35
422	Hedgerow Planting	Container, Machine Plant (FI)	Ft	$0.10
422	Hedgerow Planting	Pollinator Habitat	Ft	$0.34
430	Irrigation Pipeline	PVC, by pound, boring	Lb	$0.70
430	Irrigation Pipeline	PVC, by the pound	Lb	$0.42
441	Irrigation System, Microirrigation	Surface PE, with emitters, trees and shrubs	No	$0.35
441	Irrigation System, Microirrigation	Surface PE, with emitters, high tunnel	SqFt	$0.07
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	$212.59
442	Sprinkler System	Linear Move System	Ft	$11.28
442	Sprinkler System	Gravity to Pivot Conversion	Ft	$6.33
442	Sprinkler System	Gravity to Pivot Conversion with VRI	Ft	$9.66
442	Sprinkler System	VRI System Retrofit Zone	Ft	$3.58
442	Sprinkler System	System Renovation, Renozzle with Drops	No	$3.36
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	No	$256.90
449	Irrigation Water Management	IWM, Basic Technique	Ac	$0.55
449	Irrigation Water Management	IWM, Advanced Technique Incorporating Precision Irrigation	No	$442.64
466	Land Smoothing	Minor Shaping	Ac	$36.00
466	Land Smoothing	Field Shaping	Ft	$0.05
472	Access Control	Trails/Roads Access Control	No	$62.05

Code	Practice	Component	Units	Unit Cost
472	Access Control	Animal exclusion from sensitive areas (FI)	Ac	$2.11
472	Access Control	Animal exclusion from sensitive areas	Ft	$0.01
484	Mulching	Hydro-mulching	Ac	$85.29
484	Mulching	Synthetic Material	Ac	$639.87
484	Mulching	Natural Material - Straw	Ac	$34.67
484	Mulching	Tree and Shrub - Squares	No	$0.13
484	Mulching	Tree and Shrub - Rolls	Ft	$0.07
484	Mulching	Erosion Control Blanket	SqFt	$0.02
490	Tree/Shrub Site Preparation	Mechanical, Medium	Ac	$30.55
490	Tree/Shrub Site Preparation	Windbreak - Site Preparation	Ac	$24.17
490	Tree/Shrub Site Preparation	Mechanical - Light	Ac	$7.07
490	Tree/Shrub Site Preparation	Chemical - Ground Application on Wildland	Ac	$18.15
490	Tree/Shrub Site Preparation	Mechanical, Heavy	Ac	$28.37
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	$35.90
490	Tree/Shrub Site Preparation	Windbreak, chemical only	Ac	$7.15
490	Tree/Shrub Site Preparation	Windbreak, mechanical only	Ac	$9.39
490	Tree/Shrub Site Preparation	Windbreak, chemical and mechanical	Ac	$29.52
490	Tree/Shrub Site Preparation	Chemical - Hand Application	Ac	$11.24
511	Forage Harvest Management	Improved Forage Quality	Ac	$0.47
512	Pasture and Hay Planting	Bermuda Grass Establishment-Sprigging with fertilizer	Ac	$17.84
512	Pasture and Hay Planting	Introduced Perennial & Native Grass Mix, foregone income	Ac	$19.25
512	Pasture and Hay Planting	Bermuda Grass Establishment-Sprigging with fertilizer and lime	Ac	$23.70
512	Pasture and Hay Planting	Native Perennial Grasses, multi species	Ac	$14.40
512	Pasture and Hay Planting	Introduced Perennial Grasses-Legume	Ac	$6.34
512	Pasture and Hay Planting	Introduced Perennial & Native Grass Mix	Ac	$7.21
512	Pasture and Hay Planting	Native Perennial Grasses, multi species, forgone income	Ac	$22.48
512	Pasture and Hay Planting	Introduced Perennial Grasses with lime application	Ac	$12.20
512	Pasture and Hay Planting	PP Interseed Legumes	Ac	$23.15
512	Pasture and Hay Planting	Introduced Perennial Grasses-Legumes on irrigated cropland	Ac	$9.41

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	Introduced Perennial Grasses-Legume, foregone income	Ac	$14.42
516	Livestock Pipeline	Boring, any diameter	Ft	$6.89
516	Livestock Pipeline	Backhoe, 2 inch dia. or less	Ft	$0.43
516	Livestock Pipeline	Standard Installation, 2 inch dia. or less (KS/NE)	Ft	$0.25
516	Livestock Pipeline	Backhoe, greater than 2 inch dia.	Ft	$0.58
516	Livestock Pipeline	Standard Installation, greater than 2 inch dia.	Ft	$0.38
528	Prescribed Grazing	Cover Crop/Aftermath	Ac	$0.76
528	Prescribed Grazing	Grazing Management System, Standard	Ac	$0.80
528	Prescribed Grazing	Habitat Mgt. Long Term Monitoring	Ac	$3.01
528	Prescribed Grazing	Range Long Term Monitoring	Ac	$2.11
528	Prescribed Grazing	Livestock Deferment (FI)	Ac	$2.11
528	Prescribed Grazing	Habitat Mgt	Ac	$1.65
528	Prescribed Grazing	Grazing Lands, 30-73% Rest	Ac	$1.03
528	Prescribed Grazing	Grazing Lands, Greater than 73% Rest	Ac	$1.38
533	Pumping Plant	Livestock, without Pressure Tank (HP)	HP	$186.52
533	Pumping Plant	Livestock, w/ Pressure Tank, Low HP	No	$445.56
533	Pumping Plant	Livestock, With Pressure Tank, High HP	HP	$202.96
533	Pumping Plant	Solar-Powered Pump	No	$495.43
533	Pumping Plant	Irrigation, Variable Frequency Drive	No	$565.70
533	Pumping Plant	Solar-Powered Pump, 0.5 hp	No	$346.47
533	Pumping Plant	Solar-Powered Pump, 2 hp	No	$783.58
533	Pumping Plant	Windmill-Powered Pump	No	$715.75
533	Pumping Plant	Livestock, Manure Transfer	No	$1,991.41
533	Pumping Plant	Irrigation, Modify Pump	No	$2,227.00
550	Range Planting	Native, Standard Prep	Ac	$14.40
550	Range Planting	Native, Wildlife, or Pollinator (FI)	Ac	$24.97
550	Range Planting	Native -Wildlife or Pollinator	Ac	$10.59
550	Range Planting	Native, Standard Prep (FI)	Ac	$16.37
558	Roof Runoff Structure	Roof Gutter	Ft	$0.48

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	CuYd	$3.77
561	Heavy Use Area Protection	Rock/Gravel	CuYd	$1.69
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	CuYd	$43.65
574	Spring Development	Spring, > 50 ft Collection	No	$459.12
574	Spring Development	Spring, up to 50 ft Collection	No	$298.04
576	Livestock Shelter Structure	Portable Wind Shelter	Ft	$1.15
576	Livestock Shelter Structure	Prefabricated Portable Shade Structure	SqFt	$0.53
576	Livestock Shelter Structure	Permanent Wind Shelter	Ft	$2.89
576	Livestock Shelter Structure	Portable Shade Structure	SqFt	$0.46
578	Stream Crossing	Low water crossing, concrete block	SqFt	$1.04
578	Stream Crossing	Low water crossing, rock armor	SqFt	$0.47
578	Stream Crossing	Culvert installation	DiaInFt	$0.32
578	Stream Crossing	Low water crossing, concrete slab	SqFt	$1.05
578	Stream Crossing	Low water crossing, geocell	SqFt	$0.53
587	Structure for Water Control	Rock Check	No	$106.92
587	Structure for Water Control	Commercial Inline Flashboard Riser	DiaInFt	$0.35
587	Structure for Water Control	Culvert <30 inches CMP	DiaInFt	$0.49
587	Structure for Water Control	Earth Check	No	$80.68
587	Structure for Water Control	Slide Gate - Flood Dike	Ft	$5.76
587	Structure for Water Control	Culvert <30 inches HDPE	DiaInFt	$0.42
590	Nutrient Management	Adaptive NM	No	$253.92
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	$0.85
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	$27.79
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	$5.07
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	$1.79
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	$3.42
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	$6.22
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	$52.77
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	$5.66

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	$1.40
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	$2.11
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	$107.08
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	$3.56
595	Pest Management Conservation System	Basic IPM Field Crops ??? Herbicide Substitution	Ac	$3.22
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	$166.33
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	Ft	$0.32
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	Ft	$0.40
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch	Ft	$0.51
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, >= 8 inch	Ft	$1.38
606	Subsurface Drain	Secondary Main Retrofit for DWM	Ft	$0.67
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated) (FI - 1 Yr)	Ac	$2.17
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	Ac	$1.69
610	Salinity and Sodic Soil Management	Soil Management (Irrigated)	Ac	$3.21
612	Tree/Shrub Establishment	Individual tree - hand planting w/browse protection	No	$0.54
612	Tree/Shrub Establishment	Trees, Machine planted, no tubes, supplemental water for establishment	No	$0.73
612	Tree/Shrub Establishment	Shrub Planting	No	$0.11
612	Tree/Shrub Establishment	Hardwood Est.-Direct Seeding	Ac	$59.29
612	Tree/Shrub Establishment	Individual tree - hand planting	No	$0.16
612	Tree/Shrub Establishment	Shrub Thicket	No	$0.22
612	Tree/Shrub Establishment	Hardwood Hand Planting-bare root-protected	Ac	$73.49
612	Tree/Shrub Establishment	Conifer seedling - hand planting - tree protection	No	$0.21
612	Tree/Shrub Establishment	High Density planting	Ac	$69.95
612	Tree/Shrub Establishment	Tree/Shrub Regeneration Area with Protection	Ac	$39.50
612	Tree/Shrub Establishment	Medium Density-hand plant Conifer	Ac	$28.52
612	Tree/Shrub Establishment	Conifer seedling - hand planting, medium density - tree protection	Ac	$59.89
612	Tree/Shrub Establishment	Hardwood Planting 1 gal pots	Ac	$128.35
612	Tree/Shrub Establishment	Trees, Machine planted - no tubes	No	$0.31
612	Tree/Shrub Establishment	Tree/shrub Planted Area with Protection	Ac	$80.13

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Trees, Machine planted with tubes for animal protection	No	$0.89
614	Watering Facility	Water Fountain	No	$214.41
614	Watering Facility	Fiberglass Tank on Concrete	Gal	$0.24
614	Watering Facility	Rubber Tire Tank on Concrete	Gal	$0.21
614	Watering Facility	Steel Rim Tank - Concrete Base	Gal	$0.17
614	Watering Facility	Precast Concrete Tank	Gal	$0.35
614	Watering Facility	Enclosed Storage Tank	Gal	$0.17
614	Watering Facility	Steel Tank	Gal	$0.17
614	Watering Facility	Rubber Tire Tank on Earth	Gal	$0.17
614	Watering Facility	Fiberglass Tank on Earth	Gal	$0.19
614	Watering Facility	Steel Rim Tank - Bottomless	Gal	$0.04
620	Underground Outlet	Over 18 inch PVC or DW w/ Riser	Ft	$4.55
620	Underground Outlet	4 inch - 6 inch PVC or DW w Riser	Ft	$0.69
620	Underground Outlet	8 inch - 10 inch PVC or DW w Riser	Ft	$1.58
620	Underground Outlet	12 inch - 18 inch PVC or DW w Canopy	Ft	$3.15
620	Underground Outlet	12 inch - 18 inch PVC or DW w Riser	Ft	$2.47
620	Underground Outlet	6 inch - 10 inch PVC or DW w Canopy	Ft	$2.06
620	Underground Outlet	6 inch or smaller Single Wall PE w Riser	Ft	$0.44
643	Restoration of Rare or Declining Natural Communities	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	$1.29
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	$0.35
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	$3.97
643	Restoration of Rare or Declining Natural Communities	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	$11.76
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	$0.10
643	Restoration of Rare or Declining Natural Communities	Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	$3.74
643	Restoration of Rare or Declining Natural Communities	Monitoring & Management, Low Intensity and Complexity - No Foregone Income	Ac	$0.28
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity	Ac	$2.43
644	Wetland Wildlife Habitat Management	Establishment of annual vegetation on cropland, with FI	Ac	$27.33
644	Wetland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on non-cropland	Ac	$14.81
644	Wetland Wildlife Habitat Management	Establishment of annuals for wildlife on cropland, without FI	Ac	$10.11

Code	Practice	Component	Units	Unit Cost
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	$0.35
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	$0.10
644	Wetland Wildlife Habitat Management	Management and monitoring only, foregone income (FI)	Ac	$15.72
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	$1.29
644	Wetland Wildlife Habitat Management	Monitoring and Management - Level 3	Ac	$15.46
644	Wetland Wildlife Habitat Management	Idling Cropland for Wetland Wildlife - Level 2	Ac	$21.04
644	Wetland Wildlife Habitat Management	Management and Monitoring on Idled Cropland for Wetland Wildlife, foregone income - Level 1 (Year 2-5)	Ac	$20.50
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	$11.76
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	$3.97
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Ac	$3.15
645	Upland Wildlife Habitat Management	Interseeding Milkweed Into Existing Habitat	Ac	$16.37
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Ac	$3.15
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	$1.29
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	$0.35
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	$15.12
645	Upland Wildlife Habitat Management	Honeybee Monitoring	Ac	$2.51
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	$26.58
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	$10.11
645	Upland Wildlife Habitat Management	Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	Ac	$23.66
645	Upland Wildlife Habitat Management	Honeybee Habitat Single Species Mix with Monitoring and Foregone Income	Ac	$23.66
645	Upland Wildlife Habitat Management	Wildlife Habitat Enhancement - Former Cropland (FI)	Ac	$14.22
645	Upland Wildlife Habitat Management	Greater Prairie Chicken Habitat Development	Ac	$1.08
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	$0.10
646	Shallow Water Development and Management	Shallow Water Management-Low Level	Ac	$15.59
646	Shallow Water Development and Management	Shallow Water Management, High Level	Ac	$31.36
647	Early Successional Habitat Development-Mgt	Mowing	Ac	$1.42
647	Early Successional Habitat Development-Mgt	Chemical	Ac	$2.12
647	Early Successional Habitat Development-Mgt	Disking	Ac	$2.45
649	Structures for Wildlife	Brush Pile - Large	No	$15.96

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	Escape Ramp	No	$7.76
649	Structures for Wildlife	Brush Pile - Small	No	$4.11
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	Ft	$0.02
650	Windbreak/Shelterbelt Renovation	Coppicing - less than 50 percent of the windbreak	Ft	$0.11
650	Windbreak/Shelterbelt Renovation	Coppicing - greater than 50 percent of the windbreak	Ft	$0.14
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Machine	Ft	$0.03
650	Windbreak/Shelterbelt Renovation	Hand Planted, Bare Root	Ft	$0.03
650	Windbreak/Shelterbelt Renovation	Removal > 8 inches DBH with Dozer	Ft	$0.30
650	Windbreak/Shelterbelt Renovation	Hand Planted, Bare Root, supplemental water for establishment	Ft	$0.10
650	Windbreak/Shelterbelt Renovation	Hand Planted, Potted, supplemental water for establishment	Ft	$0.18
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Machine, Weed Barrier	Ft	$0.08
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Machine, supplemental water for establishment	Ft	$0.09
650	Windbreak/Shelterbelt Renovation	Sod Release	Ft	$0.01
650	Windbreak/Shelterbelt Renovation	Removal <8 inches DBH with Skidsteer	Ft	$0.11
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Machine, Wildlife Protection, supplemental water for establishment	Ft	$0.14
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Machine, Wildlife Protection	Ft	$0.07
650	Windbreak/Shelterbelt Renovation	Thinning	Ft	$0.05
660	Tree/Shrub Pruning	Pruning- High Height	Ac	$34.57
660	Tree/Shrub Pruning	Pruning-Low Height	Ac	$18.24
660	Tree/Shrub Pruning	Pruning-MultiStory Cropping-Overstory	No	$0.74
660	Tree/Shrub Pruning	Pruning-Multistory Cropping Understory	No	$0.09
666	Forest Stand Improvement	Pre-commercial Thinning , Hand tools	Ac	$31.06
666	Forest Stand Improvement	Competition Control, Mechanical, Heavy Equipment	Ac	$54.23
666	Forest Stand Improvement	Timber Stand Improvement, Single Stem Treatment	Ac	$36.46
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	Ac	$107.30
666	Forest Stand Improvement	Timber Stand Improvement, Chemical, Ground	Ac	$4.96
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	Ac	$2,919.54
B000CPL10	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	Ac	$154.10
B000CPL11	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	Ac	$65.08

Code	Practice	Component	Units	Unit Cost
B000CPL12	Non-Irrigated Precision Ag (MRBI)	Non-Irrigated Precision Ag (MRBI)	Ac	$42.05
B000CPL13	Non-Irrigated Cropland (MRBI)	Non-Irrigated Cropland (MRBI)	Ac	$51.48
B000CPL14	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	Ac	$140.51
B000CPL15	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	Ac	$51.49
B000CPL16	Non-Irrigated Cropland with Water Bodies (MRBI)	Non-Irrigated Cropland with Water Bodies (MRBI)	Ac	$57.94
B000CPL17	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Ac	$95.61
B000CPL18	Crop Bundle #18 - Precision Ag	Crop Bundle #18 - Precision Ag	Ac	$42.20
B000CPL19	Crop Bundle #19 - Soil Health Precision Ag	Crop Bundle #19 - Soil Health Precision Ag	Ac	$42.47
B000CPL20	Crop Bundle #20 - Soil Health Assessment	Crop Bundle #20 - Soil Health Assessment	Ac	$56.20
B000CPL21	Crop Bundle #21 - Crop Bundle (Organic)	Crop Bundle #21 - Crop Bundle (Organic)	Ac	$73.25
B000CPL22	Crop Bundle #22 - Erosion Bundle (Organic)	Crop Bundle #22 - Erosion Bundle (Organic)	Ac	$59.78
B000CPL23	Crop Bundle #23 - Pheasant and quail habitat	Crop Bundle #23 - Pheasant and quail habitat	Ac	$56.71
B000CPL24	Crop Bundle #24 - Cropland Soil Health Management System	Crop Bundle #24- Cropland Soil Health Management System	Ac	$47.67
B000FST1	Forest Bundle#1	Forest Bundle#1	Ac	$101.92
B000GRZ1	Grazing Bundle 1 - Range and Pasture	Grazing Bundle 1 - Range and Pasture	Ac	$94.53
B000GRZ2	Grazing Bundle 2 - Range and Pasture	Grazing Bundle 2 - Range and Pasture	Ac	$2,378.49
B000GRZ3	Grazing Bundle 3 - Range and Pasture	Grazing Bundle 3 - Range and Pasture	Ac	$1,557.68
B000GRZ4	Grazing Bundle 4 - Range and Pasture	Grazing Bundle 4 - Range and Pasture	Ac	$3,006.24
B000GRZ5	Grazing Bundle 5 - Range and Pasture	Grazing Bundle 5 - Range and Pasture	Ac	$6.34
B000PST5	Pasture Bundle 5	Pasture Bundle #5	Ac	$67.79
B000RNG4	Range Bundle 4	Range Bundle #4	Ac	$91.76
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Pasture	Ac	$3.00
E300EAP1	Existing Activity Payment-Land Use	CSP EAP NIPF	Ac	$0.50
E300EAP1	Existing Activity Payment-Land Use	CSP EAP AAL	Ac	$0.50
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Cropland and Farmstead	Ac	$7.50
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Range	Ac	$1.00
E300EAP2	Existing Activity Payment-Resource Concern	CSP EAP RC met at time of enrollment	No	$300.00
E314A	Brush management to improve wildlife habitat	SU-Brush management to improve wildlife habitat	Ac	$26.33
E314A	Brush management to improve wildlife habitat	Brush management to improve wildlife habitat	Ac	$17.55

Code	Practice	Component	Units	Unit Cost
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	SU-Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	$22.28
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	$14.85
E327A	Conservation cover for pollinators and beneficial insects	Conservation cover for pollinators and beneficial insects	Ac	$150.02
E327B	Establish Monarch butterfly habitat	Establish Monarch butterfly habitat	Ac	$846.58
E328A	Resource conserving crop rotation	SU-Resource conserving crop rotation	Ac	$20.76
E328B	Improved resource conserving crop rotation	SU-Improved resource conserving crop rotation	Ac	$7.42
E328C	Conservation crop rotation on recently converted CRP grass/legume cover	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	Ac	$2.97
E328D	Leave standing grain crops unharvested to benefit wildlife	Leave standing grain crops unharvested to benefit wildlife	Ac	$2.79
E328E	Soil health crop rotation	Soil health crop rotation	Ac	$4.94
E328F	Modifications to improve soil health and increase soil organic matter	Modifications to improve soil health and increase soil organic matter	Ac	$2.15
E328G	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Ac	$4.94
E328H	Conservation crop rotation to reduce the concentration of salts	Conservation crop rotation to reduce the concentration of salts	Ac	$3.96
E328I	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Ac	$4.54
E328J	Improved crop rotation to provide benefits to pollinators	Improved crop rotation to provide benefits to pollinators	Ac	$79.10
E328K	Multiple crop types to benefit wildlife	Multiple crop types to benefit wildlife	Ac	$4.94
E328L	Leaving tall crop residue for wildlife	Leaving tall crop residue for wildlife	Ac	$9.89
E328M	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Ac	$9.89
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	$2.97
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	$2.97
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	$2.97
E329D	No till system to increase soil health and soil organic matter content	No till system to increase soil health and soil organic matter content	Ac	$3.96
E329E	No till to reduce energy	No till to reduce energy	Ac	$3.96
E334A	Controlled traffic farming to reduce compaction	Controlled traffic farming to reduce compaction	Ac	$7.28

Code	Practice	Component	Units	Unit Cost
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	$7.47
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	SU-Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	$11.21
E338B	Short-interval burns to promote a healthy herbaceous plant community	Short-interval burns to promote a healthy herbaceous plant community	Ac	$86.34
E338C	Sequential patch burning	Sequential patch burning	Ac	$163.36
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	$8.57
E340B	Intensive cover cropping to increase soil health and soil organic matter content	Intensive cover cropping to increase soil health and soil organic matter content	Ac	$14.46
E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	Use of multi-species cover crops to improve soil health and increase soil organic matter	Ac	$12.84
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	$12.84
E340E	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Ac	$3.71
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	$12.41
E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Ac	$12.41
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crop to suppress excessive weed pressures and break pest cycles	Ac	$12.84
E340I	Using cover crops for biological strip till	Using cover crops for biological strip till	Ac	$14.12
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	$3.96
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	$2.97
E345C	Reduced tillage to increase plant-available moisture	Reduced tillage to increase plant-available moisture	Ac	$2.97
E345D	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage to increase soil health and soil organic matter content	Ac	$3.96
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	$2.97
E373A	Dust suppressant re-application for stabilization	Dust Suppressant Re-application, Once per Year	SqFt	$0.22
E374A	Install variable frequency drive(s) on pump(s)	Install variable frequency drive(s) on pump(s)	BHP	$103.95
E374B	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	$2,901.23
E376A	Modify field operations to reduce particulate matter	Modify field operations to reduce particulate matter	Ac	$2.97

Code	Practice	Component	Units	Unit Cost
E381A	Silvopasture to improve wildlife habitat	Silvopasture to improve wildlife habitat	Ac	$76.34
E382A	Incorporating 'wildlife friendly' fencing for connectivity of wildlife food resources	SU-Incorporating 'wildlife friendly' fencing for connectivity of wildlife food resources	Ft	$0.24
E382A	Incorporating 'wildlife friendly' fencing for connectivity of wildlife food resources	Incorporating 'wildlife friendly' fencing for connectivity of wildlife food resources	Ft	$0.16
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	SU-Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	$0.69
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	$0.46
E383A	Grazing-maintained fuel break to reduce the risk of fire	Grazing-maintained fuel break to reduce the risk of fire	Ac	$224.70
E384A	Biochar production from woody residue	Biochar production from woody residue	Ac	$6,455.36
E386A	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Ac	$505.42
E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	Enhanced field borders to increase carbon storage along the edge(s) of the field	Ac	$584.95
E386C	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Ac	$518.60
E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Ac	$584.95
E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Ac	$584.95
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	$378.08
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	$284.02
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	Increase riparian forest buffer width for sediment and nutrient reduction	Ac	$1,919.88
E391B	Increase stream shading for stream temperature reduction	Increase stream shading for stream temperature reduction	Ac	$1,943.20
E391C	Increase riparian forest buffer width to enhance wildlife habitat	Increase riparian forest buffer width to enhance wildlife habitat	Ac	$1,943.20
E393A	Extend existing filter strip to reduce water quality impacts	Extend existing filter strip to reduce water quality impacts	Ac	$782.71
E395A	Stream habitat improvement through placement of woody biomass	Stream habitat improvement through placement of woody biomass	Ac	$18,126.41

Code	Practice	Component	Units	Unit Cost
E399A	Fishpond management for native aquatic and terrestrial species	Fishpond management for native aquatic and terrestrial species	Ac	$1,266.38
E412A	Enhance a grassed waterway	Waterway, reshape/extend/widen	Ac	$4,074.18
E420A	Establish pollinator habitat	Establish Pollinator Habitat	Ac	$505.42
E420B	Establish monarch butterfly habitat	Establish Monarch Habitat	Ac	$846.58
E447A	Advanced Tailwater Recovery	Advanced Tailwater Recovery	Ac	$8.01
E449A	Complete pumping plant evaluation for water savings	Complete pumping plant evaluation for water savings	Ac	$5.48
E449C	Advanced Automated IWM ??? Year 2-5, soil moisture monitoring	Advanced Automated IWM ??? Year 2-5, soil moisture monitoring	Ac	$18.52
E449D	Advanced Automated IWM ??? Year 1, Equipment and soil moisture or water level monitoring	Advanced Automated IWM ??? Year 1, Equipment and soil moisture or water level monitoring	Ac	$51.50
E449F	Intermediate IWM??? Year 1, Equipment with Soil or Water Level monitoring	Intermediate IWM??? Year 1, Equipment with Soil moisture or Water Level monitoring	Ac	$41.83
E449G	Intermediate IWM??? Years 2-5, Soil or Water Level monitoring	Intermediate IWM??? Years 2-5, Soil Moisture or Water Level monitoring	Ac	$8.15
E449H	Intermediate IWM??? Years 2 -5, using soil moisture or water level monitoring	Intermediate IWM - Years 2 - 5, using soil moisture or water level monitoring	Ac	$39.59
E449I	Sprinkler Irrigation Equipment Retrofit	IWM - Year 1, Retrofit Equipment with Speed Control on Sprinkler Irrigation	No	$1,396.95
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	SU-Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	$3.41
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	$2.27
E484A	Mulching to improve soil health	Mulching to improve soil health	Ac	$1.98
E484B	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Ac	$14.55
E484C	Mulching with natural materials in specialty crops for weed control	Mulching with natural materials in specialty crops for weed control	Ac	$38.79
E511A	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Ac	$3.32
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	SU-Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	$8.01
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	$5.34

Code	Practice	Component	Units	Unit Cost
E511C	Forage testing for improved harvesting methods and hay quality	Hay quality record keepoing for livestock producers	No	$120.16
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	$6.94
E512B	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Ac	$23.06
E512C	Cropland conversion to grass for soil organic matter improvement	Cropland conversion to grass for soil organic matter improvement	Ac	$10.57
E512D	Forage plantings that help increase organic matter in depleted soils	Forage plantings that help increase organic matter in depleted soils	Ac	$11.88
E512E	Forage and biomass planting that produces feedstock for biofuels or energy production.	Forage and biomass planting that produces feedstock for biofuels or energy production.	Ac	$57.64
E512F	Establishing native grass or legumes in forage base to improve the plant community	Establishing native grass or legumes in forage base to improve the plant community	Ac	$19.08
E512G	Native grasses or legumes in forage base	Native grasses or legumes in forage base	Ac	$28.62
E512H	Forage plantings that enhance bird habitat cover and shelter or structure and composition	Forage plantings that enhance bird habitat cover and shelter or structure and composition	Ac	$26.53
E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	Establish pollinator and/or beneficial insect and/or monarch habitat	Ac	$27.83
E512J	Establish wildlife corridors to provide habitat continuity or access to water	Establish wildlife corridors to provide habitat continuity or access to water	Ac	$16.87
E528A	Maintaining quantity and quality of forage for animal health and productivity	Maintaining quantity and quality of forage for animal health and productivity	Ac	$3.76
E528B	Grazing management that improves monarch butterfly habitat	Grazing management that improves monarch butterfly habitat	Ac	$9.00
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	$16.38
E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Ac	$0.51
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	Improved grazing management for enhanced plant structure and composition for wildlife	Ac	$3.36
E528F	Stockpiling cool season forage to improve structure and composition or plant productivity and health	Stockpiling cool season forage to improve structure and composition or plant productivity and health	Ac	$22.96

Code	Practice	Component	Units	Unit Cost
E528G	Improved grazing management on pasture for plant productivity and health with monitoring activities	Improved grazing management on pasture for plant productivity and health with monitoring activities	Ac	$10.00
E528H	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Ac	$1.59
E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients	Grazing management that protects sensitive areas -surface or ground water from nutrients	Ac	$1.72
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	Prescribed grazing on pastureland that improves riparian and watershed function	Ac	$15.39
E528K	Improved grazing management for soil compaction on pasture through monitoring activities	Improved grazing management for soil compaction on pasture through monitoring activities	Ac	$7.66
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	$9.83
E528M	Grazing management that protects sensitive areas from gully erosion	Grazing management that protects sensitive areas from gully erosion	Ac	$1.58
E528N	Improved grazing management through monitoring activities	Improved grazing management through monitoring activities	Ac	$1.86
E528O	Clipping mature forages to set back vegetative growth for improved forage quality	Clipping mature forages to set back vegetative growth for improved forage quality	Ac	$35.30
E528P	Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	Implementing bale or swath grazing to increase organic matter or reduce nutrients in surface water	Ac	$142.28
E528Q	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Ac	$1.80
E528R	Management Intensive Rotational Grazing	Management Intensive Rotational Grazing	Ac	$34.72
E533A	Advanced Pumping Plant Automation	Advanced Pumping Plant Automation	No	$5,199.78
E533B	Complete pumping plant evaluation for energy savings	Complete pumping plant evaluation for energy savings	Ac	$5.48
E550A	Range planting for increasing/maintaining organic matter	Range planting for increasing/maintaining organic matter	Ac	$42.53
E550B	Range planting for improving forage, browse, or cover for wildlife	Range planting for improving forage, browse, or cover for wildlife	Ac	$20.07
E578A	Stream crossing elimination	Stream crossing elimination	No	$7,137.22
E580A	Stream corridor bank stability improvement	Stream corridor bank stability improvement	Ac	$2,039.63
E580B	Stream corridor bank vegetation improvement	Stream corridor bank vegetation improvement	Ac	$2,039.63
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	$26.59

Code	Practice	Component	Units	Unit Cost
E590B	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Ac	$14.77
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	SU-Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Ac	$26.01
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Ac	$17.34
E595A	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Ac	$10.98
E595B	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Ac	$6.38
E595D	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Ac	$13.47
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	SU-Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	$8.66
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	$5.77
E612A	Cropland conversion to trees or shrubs for long term improvement of water quality	Cropland conversion to trees or shrubs for long term improvement of water quality	Ac	$228.54
E612B	Planting for high carbon sequestration rate	Planting for high carbon sequestration rate	Ac	$1,218.26
E612C	Establishing tree/shrub species to restore native plant communities	Establishing tree/shrub species to restore native plant communities	Ac	$931.69
E612D	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs to existing plantings	Ac	$196.78
E612E	Cultural plantings	Cultural plantings	Ac	$1,787.98
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	$1,790.91
E643B	Restoration and management of rare or declining habitat	Restoration and management of rare or declining habitat	Ft	$7.62
E643C	Restore glade habitat to benefit threatened and endangered species and state species of concern	Restore glade habitat to benefit threatened and endangered species and state species of concern	Ac	$1,188.87
E644A	Managing Flood-Irrigated Landscapes for Wildlife	Managing Flood-Irrigated Landscapes for Wildlife	Ac	$24.66
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	No	$49.46
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	SU-Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	No	$74.19

Code	Practice	Component	Units	Unit Cost
E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	Manage existing shrub thickets to provide adequate shelter for wildlife	Ac	$297.28
E645C	Edge feathering for wildlife cover	Edge feathering for wildlife cover	Ac	$814.90
E646B	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Ac	$32.12
E646C	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Ac	$52.80
E646D	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Ac	$58.69
E647A	Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	Ac	$23.07
E647C	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Ac	$11.78
E647D	Establish and maintain early successional habitat in ditches and bank borders	Establish and maintain early successional habitat in ditches and bank borders	Ac	$11.78
E666A	Maintaining and improving forest soil quality	Maintaining and improving forest soil quality	Ac	$40.13
E666D	Forest management to enhance understory vegetation	Forest management to enhance understory vegetation	Ac	$257.48
E666E	Reduce height of the forest understory to limit wildfire risk	Reduce height of the forest understory to limit wildfire risk	Ac	$257.48
E666F	Reduce forest stand density to create open stand structure	Reduce forest stand density to create open stand structure	Ac	$295.51
E666G	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Ac	$297.87
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	$12.85
E666I	Crop tree management for mast production	Crop tree management for mast production	Ac	$383.53
E666J	Facilitating oak forest regeneration	Facilitating oak forest regeneration	Ac	$535.57
E666K	Creating structural diversity with patch openings	Creating structural diversity with patch openings	Ac	$530.08
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	$547.55
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	Snags, den trees, and coarse woody debris for wildlife habitat	Ac	$55.66
E666P	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for native forest-dwelling bat species	Ac	$218.01
E666R	Forest songbird habitat maintenance	Forest songbird habitat maintenance	Ac	$187.98